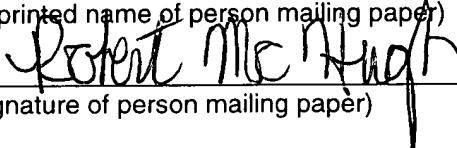


CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, 11/09/2000, in an envelope as "Express Mail Post Office to Addressee" Mailing number EK673490845US addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Robert McHugh
(typed or printed name of person mailing paper)


(Signature of person mailing paper)

Jc714 U.S. PTO
09/710541
11/09/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Christopher Paul CARROLL
For : CRYPTOGRAPHIC TECHNIQUES FOR A COMMUNICATIONS NETWORK
Filed : HEREWITH

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 and 1.99**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.99 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, a copy of the document. Pursuant to 37 C.F.R. § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that the document submitted herein is material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant requests that the document submitted herein be considered and made of record in this application.

Respectfully submitted,



James K. Weixel
Reg. No. 44,399

Verizon Services Group
600 Hidden Ridge Road HQEO3G13
Irving, TX 75038
TEL: (781) 466-2220
FAX: (781) 466-4021

EXPRESS MAIL NO. EK673490845US

Sheet 1 of 1

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Atty. Docket No. 99-956	Serial No. To Be Assigned
Applicant Christopher Paul CARROLL			
Filing Date Herewith		Group Unassigned	
U. S. PATENT DOCUMENTS			
*Examiner Initial	Document Number	Date	Name
Class	Sub Class	Filing Date If Appropriate	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
A	3 rd Generation Partnership Project, Technical Specification Group Services and Systems Aspects; 3G Security; Security Architecture (3G TS 33.102 Version 3.1.0) July 1999 downloaded from www.3gpp.org		
B	Proposal for an Authentication and Key Agreement Mechanism (AKA) for TIA TR45 ESA using the 3GPP AKA mechanism Source: Vodafone-Airtouch		
C	TR45.AHAG Interface Specification for Common Cryptographic Algorithms, Revision D.1 Draft September 12, 2000 Telecommunications Industry Association		
D	TR45.AHAG Common Cryptographic Algorithms, Revision D.1 Draft September 12, 2000 Telecommunications Industry Association		
Examiner		Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 Patent and Trademark Office - U.S. DEPARTMENT OF COMMERCE